

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6460965").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/14 08:01
S2	138739	ink near jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:21
S3	4111	(hot or heat) near (stake or staked or staking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 08:13
S4	330	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:04
S5	29	S2 same S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:07
S6	4	("3720473"   "5040002"   "5523780"   "5734401").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 10:44
S7	0	("6692117").URPN.	USPAT	OR	ON	2006/06/13 10:45
S8	45157	stake or staked or staking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 10:59
S9	36	S3 near5 groove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 11:16

## EAST Search History

S10	147697	("156").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 11:02
S11	92	S3 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 11:06
S12	191121	("264").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 11:06
S13	123	S3 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 11:10
S14	242668	("29").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 11:10
S15	185	S3 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 11:14
S16	13	(improve or improving or improved) near5 S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 11:15
S17	62	S3.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 11:16

## EAST Search History

S18	167	(hot or heat) near (stake or staked or staking)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 11:18
S19	1	S3 near20 rework	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 12:30
S20	318	S3 same recess	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:03
S21	870	die near module	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:04
S22	1249	ink near manifold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:04
S23	94067	heat near sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:13
S24	2	S21 and S22 and S23 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:11
S25	5	("5332466"   "5774152"   "5953023"   "5975681"   "6007185").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 13:06
S26	2	"04251748"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:11

## EAST Search History

S27	639	(heat or hot) near (rivet or riveted or riveting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:11
S28	0	S21 and S22 and S23 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:11
S29	7	S2 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:11
S30	1	S2 and (S3 same S23)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:13
S31	12	("4254186"   "4392907"   "4463359"   "4638337"   "4751527"   "4771295"   "4774530"   "4791438"   "4922269"   "5221397"   "5233369"   "5289212").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 13:19
S32	22	("5519425").URPN.	USPAT	OR	ON	2006/06/13 13:19
S33	324	((hot or heat) and (ultrasonic or ultrasonically)) near (stake or staked or staking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:20
S34	80	S2 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:21
S35	2	("20020002265").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 15:12

## EAST Search History

S36	12	(planarization near film) near5 (adhesive or bond or bonded or bonding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 15:13
S37	66600	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/14 08:01
S38	45157	stake or staked or staking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:49
S39	438	S37 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 08:16
S50	18	("4859378").URPN.	USPAT	OR	ON	2006/06/14 09:14
S51	11	("3367809"   "3483611"   "3485982"   "3499808"   "3699719"   "3899116"   "4326903").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 09:16
S52	4	("3367809"   "3609851").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 09:17
S53	8	("3609851").URPN.	USPAT	OR	ON	2006/06/14 09:17
S55	17	("4251824"   "4304749"   "4330787"   "4352772"   "4463359"   "4492966"   "4536777"   "4635073"   "4727012"   "4774530"   "4786357"   "4833491"   "4866461"   "5008060"   "5017941"   "5218754"   "Re32572").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 09:25
S56	5	("5297336").URPN.	USPAT	OR	ON	2006/06/14 09:25
S57	42	("3367809").URPN.	USPAT	OR	ON	2006/06/14 09:36
S58	16	("3201967"   "3224086"   "3267780"   "3360972"   "3367809"   "3475628"   "3483611"   "3495427").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 09:37

## EAST Search History

S59	5	("3747382").URPN.	USPAT	OR	ON	2006/06/14 09:41
S62	5040	(heat or hot or ultrasonic or ultrasonically) near (stake or staked or staking or rivet or riveted or riveting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:49
S63	144	S62 near20 (groove or channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:45
S64	330752	stake or staked or staking or rivet or riveted or riveting	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:52
S68	1	S64 near5 (peel near strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:50
S69	11	S64 near10 (peel near strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:50
S70	0	S62 near10 (peel near strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:50
S71	0	S62 near20 (peel near strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:51
S72	29	S62 near20 strength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:51



## EAST Search History

S74	121	S64 near5 (deform or deformed or deforming or melt or melted or melting or flow or flowed or flowing) near5 groove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:53
S75	12	((fluid near container) and (fluid near ejector)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:10
S76	6	((fluid near container) and (stake or staked or staking)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:11
S77	892	(hilton or merz or tsuchiya or murakami) and (stake or staked or staking or rivet or riveted or riveting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:12
S78	67	(hilton or merz or tsuchiya or murakami) and ((stake or staked or staking or rivet or riveted or riveting)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:12